

AMENDMENTS TO THE SPECIFICATION:

Replace the paragraph beginning on page 8, line 20, that continues onto page 9 with the following paragraph:

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If the loss prevention mode or the hands-free mode is determined in step 304, the first control section 118 controls the short-range radio communication module 130 to establish a baseband connection with the earphone 230 and then proceeds to step 306. Step 306 periodically checks the RF power level of the earphone 230 which is received through the short-range radio communication module 130 of the portable telephone. Then, step 308 determines whether the measured RF power level of the earphone 230 is less ~~then~~ than a predetermined level (i.e., X level). In the embodiment of the present invention, the predetermined level corresponds to a receiving level that the portable telephone 110 receives from the earphone 230 when the distance between the portable telephone 110 and the earphone 230 is about 10 meters.

Replace the paragraph beginning on page 9, line 19, that continues onto page 10 with the following paragraph:

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As described above, according to the apparatus for preventing the loss of a portable telephone using a bluetooth communication protocol and the control method thereof according to the present invention, the receiving power level of the earphone is periodically measured to detect whether the earphone is separated from the portable telephone over a predetermined distance in a loss prevention mode or hands-free mode of the portable telephone employing the bluetooth enabled earphone. If it is detected that the earphone is separated from the portable telephone by more ~~then~~ than the predetermined distance, a warning sound is generated in the earphone, thereby preventing the loss of the portable telephone.